

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

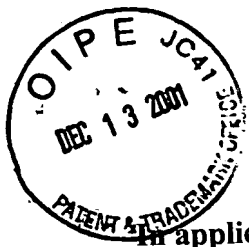
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



12/19/01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 97,022-F3)

In application of:

R. Terry Dunlay et al.

Serial No. 09/718,770

Filed: November 22, 2000

For: A System for Cell-Based Screening

Examiner: To be assigned

Group Art Unit: 641

TECH CENTRAL 1640/2900

DEC 21 2001

RECEIVED

TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:

- a) Information Disclosure Statement (IDS);
- b) Form PTO-1449 including (150 cited references);
- c) Return receipt postcard.

2. With respect to fees:  
X No fee is required

3. Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.

3. **CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10:**  
The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in a box addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 12<sup>th</sup> day of December, 2001. Express Mail No. EL603711712US.

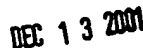
Respectfully submitted,

David S. Harper

Registration No. 42,636

MCDONNELL BOEHNEN HULBERT  
& BERGHOFF  
300 SOUTH WACKER DRIVE  
32<sup>ND</sup> FLOOR  
CHICAGO, ILLINOIS 60606  
(312) 913-0001

DESI AVAILABLE COPY



RECEIVED  
PATENT  
DEC 21 2001  
TECH CENTER 16001  
be assigned

**Group Art Unit: 1641**

McDonnell, Boehnen, Hulbert & Berghoff  
300 S. Wacker Drive, Suite 3200  
Chicago, IL 60606  
312-913-0001

## **United States Patents**

1. Okajima et al., United States Patent No. 4,942,526, issued 07/17/1990.
2. Mertens, United States Patent No. 5,021,220, issued 06/04/1991.
3. Nakajima et al., United States Patent No.5,181,163, issued 01/19/1993.
4. Noveck et al., United States Patent No.5,218,695, issued 06/08/1993.
5. Bacus, United States Patent No.5,235,522, issued 08/10/1993.
6. Chang, United States Patent No. 5,263,126, issued 11/16/1993.
7. Fortier et al., United States Patent No.5,276,860, issued 01/04/1994.
8. Kenley et al., United States Patent No.5,276,867, issued 01/04/1994.
9. Behera, United States Patent No.5,287,497, issued 02/15/1994.
10. Cramer, III et al., United States Patent No.5,307,287, issued 04/26/1994.
11. Hajek et al., United States Patent No.5,340,719, issued 08/23/1994.
12. Shibao et al., United States Patent No.5,355,445, issued 10/11/1994.
13. Slezak et al., United States Patent No.5,375,606, issued 12/27/1994.
14. Borgida et al., United States Patent No.5,418,943, issued 05/23/1995.
15. DiPace et al., United States Patent No.5,418,944, issued 05/23/1995.
16. Weininger, United States Patent No.5,434,796, issued 07/18/1995.
17. Carhart et al., United States Patent No.5,511,186, issued 04/23/1996.
18. Blickenstaff et al., United States Patent No.5,537,585, issued 07/16/1996.
19. Hajek et al., United States Patent No.5,554,505, issued 09/10/1996.
20. Liu Sheng et al., United States Patent No.5,615,112, issued 03/25/1997.
21. Schuetze, United States Patent No.5,675,819, issued 10/07/1997.
22. Agrawal et al., United States Patent No.5,742,811, issued 04/21/1998.
23. Hurst et al., United States Patent No. 5,751,605, issued 05/12/1998.
24. Borgida et al., United States Patent No.5,806,060, issued 09/08/1998.
25. Wong et al., United States Patent No.5,809,499, issued 09/15/1998.
26. Agrawal et al., United States Patent No.5,819,266, issued 10/06/1998.
27. Yamaura, United States Patent No.5,857,185, issued 01/05/1999.
28. Huse et al., United States Patent No.5,862,514, issued 01/19/1999.
29. McCoy et al., United States Patent No.5,867,118, issued 02/02/1999.
30. Coden et al., United States Patent No.5,873,080, issued 02/16/1999.

31. Jones et al., United States Patent No.5,873,083, issued 02/16/1999.
32. Brady, United States Patent No.5,892,838, issued 04/06/1999.
33. Agrafiotis et al., United States Patent No.5,901,069, issued 05/04/1999.
34. McAdams et al., United States Patent No.5,914,891, issued 06/22/1999.
35. Thalhammer-Reyero, United States Patent No.5,930,154, issued 07/27/1999.
36. Kishi et al., United States Patent No.5,940,817, issued 08/17/1999.
37. Moore et al., United States Patent No.5,950,192, issued 09/07/1999.
38. Stoughton et al., United States Patent No.5,965,352, issued 10/12/1999.
39. Sabatini et al., United States Patent No.5,966,712, issued 10/12/1999.
40. Pham et al., United States Patent No.5,970,482, issued 10/19/1999.
41. Sabatini et al., United States Patent No.5,970,500, issued 10/19/1999.
42. Rigoutsos, United States Patent No.5,977,890, issued 11/02/1999.
43. Dietzman, United States Patent No.5,978,804, issued 11/02/1999.
44. Thalhammer-Reyero, United States Patent No.5,980,096, issued 11/09/1999.
45. Dunlay, et al., United States Patent No.5,989,835, issued 11/23/1999.
46. Seilhamer et al., United States Patent No.6,023,659, issued 02/08/2000.
47. de l'Etraz et al., United States Patent No.6,073,138, issued 06/06/2000.
48. Anderholm, United States Patent No.6,081,620, issued 06/27/2000.
49. Faisal, United States Patent No.6,094,652, issued 07/25/2000.
50. Taylor, United States Patent No. 6,103,479, issued 08/15/2000.
145. Price et al., United States Patent No. 5,548,661, issued 08/20/1996.
146. Price et al., United States Patent No. 5,790,710, issued 08/04/1998.
147. Kamentsky et al., United States Patent No. 5,885,840, issued 03/23/1999.
148. Kamentsky, United States Patent No. 5,072,382, issued 12/10/1991.
149. Kamentsky et al., United States Patent No. 5,107,422, issued 04/21/1992.
150. Kamentsky, United States Patent No. 4,647,531, issued 03/03/1987.

#### **Foreign Documents**

51. Lansing, WO 97/45730, published 12/04/1997.
52. Ewing et al., WO 98/15825, published 04/16/1998.
53. Dunlay et al., WO 98/38490, published 09/03/1998.
54. Balaban, WO 99/05323, published 02/04/1999.

McDonnell, Boehnen, Hulbert & Berghoff  
300 S. Wacker Drive, Suite 3200  
Chicago, IL 60606  
312-913-0001

55. Dunlay, WO 00/03246, published 01/20/2000.
56. Steward et al., WO 00/15847, published 03/23/2000.
57. Dunlay, WO 00/17643, published 03/30/2000.
58. Guiliano et al., WO 00/26408, published 05/11/2000.
59. Giuliano et al., WO 00/50872, published 08/31/2000.
60. Olson et al., WO 00/70342, published 11/23/2000.
61. Ghosh et al., WO 01/11340, published 02/15/2001.
62. Ghosh et al., WO 01/35072, published 05/17/2001.

### **Other Documents**

63. "Agile Business Rule Processing", The Haley Enterprise, Inc., 1999, pages 1-9.
64. "Bioinformatics, Pharmaceutical Informatics And Drug Discovery", [www.basefour.com/what\\_is.html](http://www.basefour.com/what_is.html), pages 1-3.
65. "Bionumerik Pharmaceuticals", Red Herring Magazine, [www.rhventure.com/mag/issue67/news-feature-du99-bionum.html](http://www.rhventure.com/mag/issue67/news-feature-du99-bionum.html), pages 1-2.
66. "BioNumerik Reports Preclinical Antitumor Data On Two Novel Supercomputer Engineered Anticancer Agents At 89th Annual AACR Conference", [www.prostatecancer.com/otherinfo/story2-aacs.html-ssi](http://www.prostatecancer.com/otherinfo/story2-aacs.html-ssi), pages 1-3.
67. "Chemistry And Biological Sciences", Silicon Graphics, Inc. (SGI), 2000, [www.sgi.com/chembio/cust\\_success/bionumerik.html](http://www.sgi.com/chembio/cust_success/bionumerik.html), pages 1-2.
68. "Cray And BioNumerik Pharmaceuticals: Engineering More Rapid Cures For Today's Diseases", [www.cray.com/features/bionumerik.html](http://www.cray.com/features/bionumerik.html), pages 1-3.
69. "CS 267 Assignment One – Drug Design", [garnet.berkeley.edu/~abeand/cs267/assignment1.html](http://garnet.berkeley.edu/~abeand/cs267/assignment1.html), pages 1-2.
70. "DIVA Desktop Decision Support For Life Sciences Research For Windows 95, Windows 98, Windows NT", Oxford Molecular, 1999, pages 1-4.
71. "Knowledge Management And Knowledge Automation Systems", Gallagher Financial System, Inc., pages 1-6.
72. "Project Explorer: Enabling Knowledge-Led R& D Projects", Synomics, [www.synomocs.com/m/products/projectexplorer.htm](http://www.synomocs.com/m/products/projectexplorer.htm), pages 1-3.
73. Allee, C. (1996), "Data Management for Automated Drug Discovery Laboratories", Laboratory Robotics and Automation, Wiley, USA, Vol:8(5) pp. 307-310.

McDonnell, Boehnen, Hulbert & Berghoff  
 300 S. Wacker Drive, Suite 3200  
 Chicago, IL 60606  
 312-913-0001

74. Andrade et al., "Bioinformatics: From Genome Data To Biological Knowledge", Current Opinion In Biotechnology 1997, 8, pages 675-683.
75. Arbour Group, Software Specialists To The Pharmaceutical And Medical Device Industries, [www.arbournet.com](http://www.arbournet.com), (various other articles from this site).
76. Arutunian, et al., (1998), "Flexible Software Architecture for User-Interface and Machine Control in Laboratory Automation", BioTechniques: Vol:25 pp. 698-705.
77. BIOREASON – Automated Reasoning Systems For Drug Discovery, [www.bioreason.com](http://www.bioreason.com), (various other articles from this site).
78. Blaschke et al., "Automatic Extraction Of Biological Information From Scientific Text: Protein-Protein Interactions", Protein Design Group, ISBM -99, pages 60-67.
79. Bono et al., "Reconstruction Of Amino Acid Biosynthesis Pathways From The Complete Genome Sequence", Institute For Chemical Research, Kyoto University, 1998 by Cold Spring Harbor Laboratory Press ISSN 1054-9803/98, pages 203-210.
80. Bottomley, "Bioinformatics – Value-added Databases", DDT. Vol. 4, No. 1, January 1999, pages 42-44, DDT. Vol. 4, No. 10, October 1999, pages 482-484.
81. Cellomics, Inc. (1999), "Smarter Screening And Lead Optimization with Cellomics High Content Screening Systems and informatics Tools in an Integrated Drug Discovery Solution. (13 pages).
82. Chen et al., "An Algorithmic Approach To Concept Exploration In A Large Knowledge Network (Automatic Thesaurus Consultation): Symbolic Branch-and-Bound Search vs. Connectionist Hopfield Net Activation", Journal Of The American Society For Information Science, 46(5), 1995, pages 348-369.
83. Chen et al., "Automatic Construction Of Networks Of Concepts Characterizing Document Databases", IEEE Transactions On Systems, Man, And Cybernetics, Vol. 22, No. 5, September/October 1992, pages 885-902.
84. Cognos Scenario, [www.cognos.com/scenario/index.html](http://www.cognos.com/scenario/index.html).
85. Collins et al., "Driving Drug Discovery And Patient Therapy Via The Encapsulation And Fusion Of Knowledge", Momentum Healthcare Ltd, Pharmaceutical Sciences Research Institute, Drug Design And Discovery, 1999, Vol. 16, pages 181-194.
86. Collins, "Empiricism Strikes Back: Neural Networks In Biotechnology", Bio/Technology, Vol. 11, February 1993, pages 163-166.
87. Commercial Bioinformatics Software, [www.uk.embnet.org/data/www/CCP11/commercial\\_software.txt.html](http://www.uk.embnet.org/data/www/CCP11/commercial_software.txt.html), pages 1-12.

88. Conway, et al., (1999), "Quantification of G-Protein Coupled Receptor Internalization Using G-Protein Coupled Receptor-Green Fluorescent Protein Conjugates with the ArrayScan<sup>TM</sup> High-Content Screening System", Vol:4(2), pp. 75-86.
89. Cramer et al., "Prospective Identification Of Biologically Active Structures By Topomer Shape Similarity Searching", Tripos, Inc. and Bristol-Myers Squibb, J. Med. Chem., 1999, 42, pages 3919-3933.
90. Craven et al., "Constructing Biological Knowledge Bases By Extracting Information From Text Sources", American Association For Artificial Intelligence, ISMB-99, pages 77-86.
91. Craw et al., "Automated Knowledge Refinement For Rule-Based Formulation Expert System", PSTT Vol. 2, No. 9, September 1999, pages 383-385.
92. Data Mining: An Introduction: Clementine-Working With Health Care, [www.spss.com/cool/papers/clem\\_healthcare1.htm](http://www.spss.com/cool/papers/clem_healthcare1.htm) (other various downloads from this site).
93. Discover New Drugs, Discover Synt:em, [www.syntem.com](http://www.syntem.com).
94. Ermolaeva et al., "Data Management And Analysis For Gene Expression Arrays", Nature Genetics, Vol. 20, September 1998, pages 19-23.
95. Gifford, "Blazing Pathways Through Genetic Mountains," Science, Vol. 293, September 2001, pages 2049-2051.
96. Giuliano et al., (1997), "High-Content Screening: A New Approach to Easing Key Bottlenecks in the Drug Discovery Process", Journal of BioMolecular Screening, Vol:2(4) pp. 249-259.
97. Giuliano et al., (1998), "Fluorescent-protein biosensors: new tools for drug discovery", Trends in Biotechnology, Vol:16 pp. 135-140.
98. Goodman, "The Fundamental Principles For Constructing A Successful Biological Laboratory Informatics System", pages 1-11.
99. Gordon et al., "Toward Discovery Support Systems: A Replication, Re-Examination, And Extension Of Swanson's Work On Literature-Based Discovery Of A Connection Between Raynaud's And Fish Oil, Journal Of The American Society For Information Science, 47(2), 1996, pages 116-128.
100. Gorse et al., "Molecular Diversity And Its Analysis", DDT Vol. 4, No. 6, June 1999, pages 257-264.
101. Goto et al., "LIGAND Database For Enzymes, Compounds And Reactions", Institute For Chemical Research and Graduate School Of Agricultural Sciences, Kyoto University, 1999 Oxford University Press, Nucleic Acids Research, Vol. 27, No. 1, pages 377-379.
102. Goto et al., "LIGAND: Chemical Database For Enzyme Reactions", Institute For Chemical Research and Graduate School Of Agricultural Sciences, Kyoto University, Oxford University



Press, Bioinformatics, Vol. 14, No. 7, 1998, pages 591-599.

103. Goto et al., "Organizing And Computing Metabolic Pathway Data In Terms Of Binary Relations", Institute For Chemical Research, Kyoto University, 1997, pages 175-186.
104. Guida, "Software For Structure-Based Drug Design", Current Opinion In Structural Biology, 1994, 4: 777-781.
105. Heidtke et al., "BioSim – A New Qualitative Simulation Environment For Molecular Biology", Max-Planck-Institute For Molecular Genetics, ISMB-98, pages 85-94.
106. Hopfinger et al., "Extraction Of Pharmacophore Information From High-Throughput Screens", Current Opinion In Biotechnology, 2000, 11, pages 97-103.
107. Hunt, "QSAR Using 2D Descriptors And TRIPOS' SIMCA", NRC Terlins Park, Journal Of Computer-Aided Molecular Design, 1999, 13, pages 453-467.
108. Igarashi et al., "Development Of A Cell Signaling Networks Database", Division of Chem-Bio Informations, National Institute Of Health Sciences, 1997, pages 187-197.
109. Inpharmatica – World-Class Bioinformatics, [www.inpharmatica.co.uk](http://www.inpharmatica.co.uk), (various other articles from this site).
110. Karp et al., "EcoCyc: Encyclopedia Of Escherichia Coli Genes And Metabolism", Nucleic Acids Research, 1998, Vol. 26, No. 1, pages 50-53.
111. Karp et al., "Representations of Metabolic Knowledge: Pathways", Artificial Intelligence Center, ISMB-94, pages 203-211.
112. Karp, "Pathway Databases: A Case Study in Computational Symbolic Theories," Science, Vol. 293, September 2001, pages 2040-2044.
113. Kerlavage, A.R., et al., (1995) "Data Management and Analysis for High-Throughput DNA Sequencing Projects", IEEE Engineering in Medicine and Biology Magazine, US, IEEE Inc. New York, Vol:14(6) pp. 710-717.
114. Kraus et al., "Systems Analysis In Cell Biology: From The Phenomenological Description Towards A Computer Model Of The Intracellular Signal Transduction Network, Experientia 49 (1993) Birkhäuser Verlag, Ch-4010 Basel/Switzerland, pages 245-257.
115. Lawrence, "Enhancing Information Sharing", DDT Vol. 4, No. 11, November 1999, pages 494-495.
116. Lim, "Bioinformatics And Cheminformatics In The Drug Discovery Cycle", in: Lecture Notes In Computer Science #1278, 1997, pages 30-43.
117. LION Bioscience – Genomics, Informatics, Solutions, [www.lion-ag.de](http://www.lion-ag.de), (various other articles from this site).

118. Manallack et al., "Neural Networks In Drug Discovery: Have They Lived Up To Their Promise?", *Eur. J. Med. Chem.*, 34, 1999, pages 195-208.
119. Mars et al., "Knowledge Acquisition And Verification Tools For Medical Expert Systems", *Med Decis Making*, 1987, 7, pages 6-11.
120. Matter, "Selecting Optimally Diverse Compounds From Structure Databases: A Validation Study Of Two-Dimensional And Three-Dimensional Molecular Descriptors", *J. Med. Chem.*, 1997, 40, pages 1219-1229.
121. McGregor et al., "Pharmacophore Fingerprinting. 1. Application To QSAR And Focused Library Design", *Affymax Research Institute, J. Chem. Inf. Comput. Sci.* 1999, 39, pages 569-574.
122. MDL Information Systems, Inc.,  
[www.mdli.com/cgi/dynamic/product.html?uid=\\$uid&key=\\$key&id=40](http://www.mdli.com/cgi/dynamic/product.html?uid=$uid&key=$key&id=40) (various other articles from this site).
123. Monitor, various articles, *DDT* Vol. 3, No. 9, September 1998, pages 426-428.
124. Murray-Rust, "Bioinformatics And Drug Discovery", *Current Opinion In Biotechnology*, 1994, 5:648-653.
125. Nanodesign – Partners In Drug Discover, *EMD Facts-Evolutionary Molecular Design*,  
[www.nanodesign.com/EMD\\_facts.htm](http://www.nanodesign.com/EMD_facts.htm), (various other articles from this site).
126. Next Generation Software Tools For Early Drug Development,  
[www.innaphase.com/pub/products.htm](http://www.innaphase.com/pub/products.htm), (various other articles from this site).
127. Ogata et al., "Computation With The KEGG Pathway Database", *Institute For Chemical Research, Kyoto University, BioSystems* 47 (1998), pages 119-128.
128. Ogata et al., "KEGG: Kyoto Encyclopedia of Genes And Genomes", *Institute for Chemical Research, Nucleic Acids Research*, 1999, Vol. 27, No. 1, pages 29-34.
129. Overbeek et al., "Representation of Function: The Next Step", *Pub. On-line* 01/31/97,  
[www.mcs.anl.gov/compbio/publications/function\\_pap.html](http://www.mcs.anl.gov/compbio/publications/function_pap.html), pages 1-13.
130. Oxford Molecular – Solutions For Discovery Research,  
[www.oxmol.com/software/diamond/background.shtml](http://www.oxmol.com/software/diamond/background.shtml) (various other articles from this site).
131. PharMatrix – Providing Information, Knowledge & Project Management Solutions For Pharmaceutical Discovery & Development, [www.base4.com](http://www.base4.com), (various other articles from this site).
132. Profiles Monitor, various articles, *DDT*. Vol. 3, No. 11, November 1998, pages 525-527.

133. Quinn et al., "Development Of Internet-Based Multimedia Applications", TiBS 24, August 1999, pages 1-4.
134. Robinson et al., "Self-Organizing Molecular Field Analysis: A Tool For Structure-Activity Studies", Physical And Theoretical Chemistry Laboratory, Oxford University, J. Med. Chem., 1999, 42, pages 573-583.
135. Rodrigues, "Preclinical Drug Metabolism In The Age Of High-Throughput Screening: An Industrial Perspective", Pharmaceutical Research, Vol. 14, No. 11, 1997, pages 1504-1510.
136. Rowe et al., "Artificial Intelligence In Pharmaceutical Product Formulation: Neural Computing And Emerging Technologies", PSTT Vol. 1, No.5, August 1998, pages 200-205.
137. Rowe et al., "Artificial Intelligence In Pharmaceutical product Formulation: Knowledge-Based And Expert Systems", PSTT Vol. 1, No. 4, July 1998, pages 153-159.
138. Schmalhofer et al., "Cooperative Knowledge Evolution: A Construction-Integration Approach To Knowledge Discovery In Medicine", German Research Center For Artificial Intelligence; Methods Of Information In Medicine, 1998, 37, pages 491-500.
139. Sung et al., "Evolutionary Optimization In Quantitative Structure-Activity Relationship: An Application Of Genetic Neural Networks", Department of Chemistry, Harvard University, J. Med. Chem., 1996, 39, pages 1521-1530.
140. The Knowledge Access Suite – Much More Than Just Data Mining, [www.datamining.com/ka-suite.htm](http://www.datamining.com/ka-suite.htm) (various other articles attached all accessed at [datamining.com](http://datamining.com)).
141. Thorne, "InfoTech Pharma '98: Managing The Knowledge", DDT Vol. 3, No. 5, May 1998, pages 197-199.
142. Tripos, Inc. Discovery Research, [www.tripos.com/research/typapp.html](http://www.tripos.com/research/typapp.html). (various other articles from this site).
143. Various pages from [www.haley.com/4013219860515857/0000025120WhitePapers.html](http://www.haley.com/4013219860515857/0000025120WhitePapers.html), etc.
144. Watt et al., "Approaches To Higher-Throughput Pharmacokinetics (HTPK) In Drug Discovery", DDT Vol. 5, No. 1, January 2000, pages 17-24.

**Co-Pending Applications:**

The Applicants hereby notify the Examiner of the following commonly owned, co-pending applications that relate to the U.S. Application Serial Nos.:


<u>Serial No.</u>	<u>Filing Date</u>	<u>Attorney Docket No.</u>
09/437,976	11/10/99	98,675-F
09/578,188	05/24/00	99,331-B

In accordance with MPEP Sections 609 and 707.05(b), it is requested the document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

Date: December 13, 2001

Respectfully Submitted,

By:

  
David Harper  
Reg. No. 42,636  
**McDonnell, Boehnen  
Hulbert & Berghoff**  
300 South Wacker Drive  
Chicago, IL 60606